

Patent Abstracts of Japan

PUBLICATION NUMBER : 11083271
PUBLICATION DATE : 26-03-99

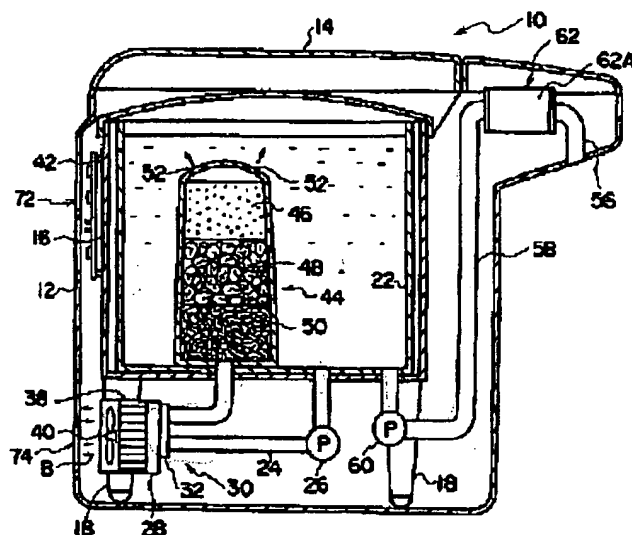
APPLICATION DATE : 05-09-97
APPLICATION NUMBER : 09241068

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INT.CL. : F25D 11/00 C02F 1/28 C02F 1/44
C02F 1/68 C02F 1/68 C02F 1/68
C02F 1/68 F25B 21/02

TITLE : WATER CHILLER



ABSTRACT : PROBLEM TO BE SOLVED: To reduce a manufacturing cost by facilitating manufacture of a casing and simplifying a mold for manufacture.

SOLUTION: A water storage tank 22 installed in an outside case 12 formed in a rectangular parallelepiped shape stores water. A circulating pump 26 for circulating the water in the tank 22 to a water filtration generator 44 is operated to pass the water through the generator 44, thereby clarifying the water. A Peltier element 28 heat exchanges the water passing a cooling pipeline 32 to cool the water in the tank 22. And, heat after heat exchanging by the element 28 is discharged out of the element 28 via a fan 40. Heats of the fan 40, pump 26, water supply pump 60 and circuit board 40 are radiated from windows 72, 74 perforated at a back surface of the case 12.

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